

Certificate of Analysis

Date of Testing: 2023-02-16 17:56:10

Date of Next Testing: 2027-02-15 17:56:10

Product Name: **Dimethyl yellow**

CAS Number: 60-11-7

Specifications & Purity: indicator

Lot #: B2310225

SKU #: **D112781**

Analysis: 092665

Parameter	Limit Values	Result
Appearance (D112781)	Yellow to Orange to Gold Powder,Crystals,granules	Yellow to Orange to Gold Powder,Crystals,granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot EtOH(95vol%)	almost transparency	almost transparency
PH Transition interval,2.9(pale purplish red)~4.0(pale redish yellow)	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager